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动物分类学报

TWO NEW SPECIES OF THE SUBGENUS *OXYPORUS* OF THE GENUS *OXYPORUS* (COLEOPTERA, STAPHYLINIDAE, OXYPORINAE) FROM SICHUAN, CHINA

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Abstract Two new species of the subgenus *Oxyporus* of the genus *Oxyporus*, *Oxyporus* (*Oxyporus*) *meigu* and *O.* (*O.*) *yanae*, from Sichuan, China are described and illustrated photos. New distributional data of *O. riparius* Zheng, *O. transversesulcatus* Bernhauer and *O. nigricollis* Zheng are involved. A key to species of the subgenus from Sichuan is provided. Type specimens are deposited in the Life Science College, China West Normal University, Sichuan.

Key words Staphylinidae, Oxyporinae, *Oxyporus*, aubgenus *Oxyporus*, new species, China.

In the paper, two new species of the subgenus *Oxyporus* of the genus *Oxyporus*, *Oxyporus* (*Oxyporus*) *meigu* and *O.* (*O.*) *yanae* from Sichuan, China are described and illustrated with color photos of habitus, aedeagus and abdominal sternite 8. New distributional data of *O. riparius* Zheng, *O. transversesulcatus* Bernhauer and *O. nigricollis* Zheng are involved according to the specimens collected from different sites in Sichuna, China. A key to species of the subgenus from Sichuan is provided. Type specimens are deposited in the Life Science College, China West Normal University, Sichuan.

Key to the species of the subgenus *Oxyporus* from Sichuan, China.

1. Head yellow to reddish yellow 2
   Head black to brownish black 6
2. Pronotum black ..... ***O.* (*O.*) *nigricollis* Zheng**
   Pronotum yellow to reddish yellow 3
3. Pronotum with nearly dumbbell-shaped black marking on midline 4
   Pronotum without black marking 5
4. Head with variable spear-shaped black marking, metasternite yellow or range red in posterior portion ..... ***O.* (*O.*) *liuae* Zheng**
   Head without black marking, metasternite completely black ..... ***O.* (*O.*) *angustatus* Zheng**
5. Abdomen entirely black ..... ***O.* (*O.*) *wanglangus* Zheng**
   Abdominal tergites 5 -7 forming a large black marking ..... ***O.* (*O.*) *sinicus* Huang, Zhao and Li**
6. Abdominal segments 3 -6 entirely black ..... ***O.* (*O.*) *altus* Huang, Zhao and Li**
   Abdominal segments 3 -6 bicolor 7
7. Abdominal tergites 3 -4 or 3 -5 brownish yellow or orange-red 8
   Abdominal tergites 3 -6 or 3 -7 black 13
8. Abdominal tergites 3 -4 yellow 9
   Abdominal tergites 3 -5 orange-red ..... ***O.* (*O.*) *erlangshanus* Zheng**
9. Abdominal paratergites 3 -5 yellow 10
   Abdominal paratergites 3 -7 yellow 12
10. Elytra each with a transverse yellow spot between apical margin and black marking on outer apical angle ..... ***O.* (*O.*) *beichuanus* Zheng**
    Elytra without such yellow spots 11
11. Elytra each with a large black marking about occupying posterior two thirds of length at elytron ..... ***O.* (*O.*) *fungalis* Zheng**
    Elytra each with a triangular black markings at outer apical angles ..... ***O.* (*O.*) *riparius* Zheng**
12. Elytral black marking at outer apical angle extending from posterior three fifths of lateral margin to apex of suture and meeting with each other ..... ***O.* (*O.*) *meigu* sp. nov.**
    Elytral black marking at outer apical angle extending from posterior four fifths of lateral margin to middle of apical margin ..... ***O.* (*O.*) *yanae* sp. nov.**
13. Abdominal paratergites 3 -5 yellow 14
    Abdominal paratergites 3 -6 or 3 -7 yellow 18
14. Elytra each with a small black spot after humeri ..... ***O.* (*O.*) *humerosus* Zheng**
    Elytra without such small black spots 15
15. Elytral black markings very large at apical portion about occupying two thirds of length of elytron ..... ***O.* (*O.*) *humerocroceus* Huang, Zhao and Li**
    Elytral black markings smaller 16
16. Elytral markings triangular extending from middle of lateral margins to apex of suture ..... ***O.* (*O.*) *transversesulcatus* Bernhauer**
    Elytral markings subquadrate extending from underside of shoulder or posterior three fifths of lateral margin to middle of apical margin 17
17. Elytral markings extending from underside of shoulder to half of apical margin ..... ***O.* (*O.*) *atratulus* Zheng**
    Elytral markings extending from posterior three fifths of lateral margin to middle of apical margin and meeting with each other by narrow black fascia near apical margin ..... ***O.* (*O.*) *hailuogou* Zheng**
18. Abdominal paratergites 3 -6 yellow 19
    Abdominal paratergites 3 -7 yellow ..... ***O.* (*O.*) *bambusicolus* Zheng**
19. Abdominal segments 3 -6 orange yellow at posterior margins ..... ***O.* (*O.*) *aureomarginatus* Zheng**
    Abdominal segments 3 -6 black at posterior margins ..... ***O.* (*O.*) *germanus* Sharp**

Oxyporus (*Oxyporus*) *meigu* sp. nov. (Figs 1 -9)

Diagnosis. This species is very similar to *O. bambusicolus* Zheng from Dafengding Natural Reserve, Mabian County, Sichuan, but can be recognized by aedeagus with parameres shorter, elytra without triangular

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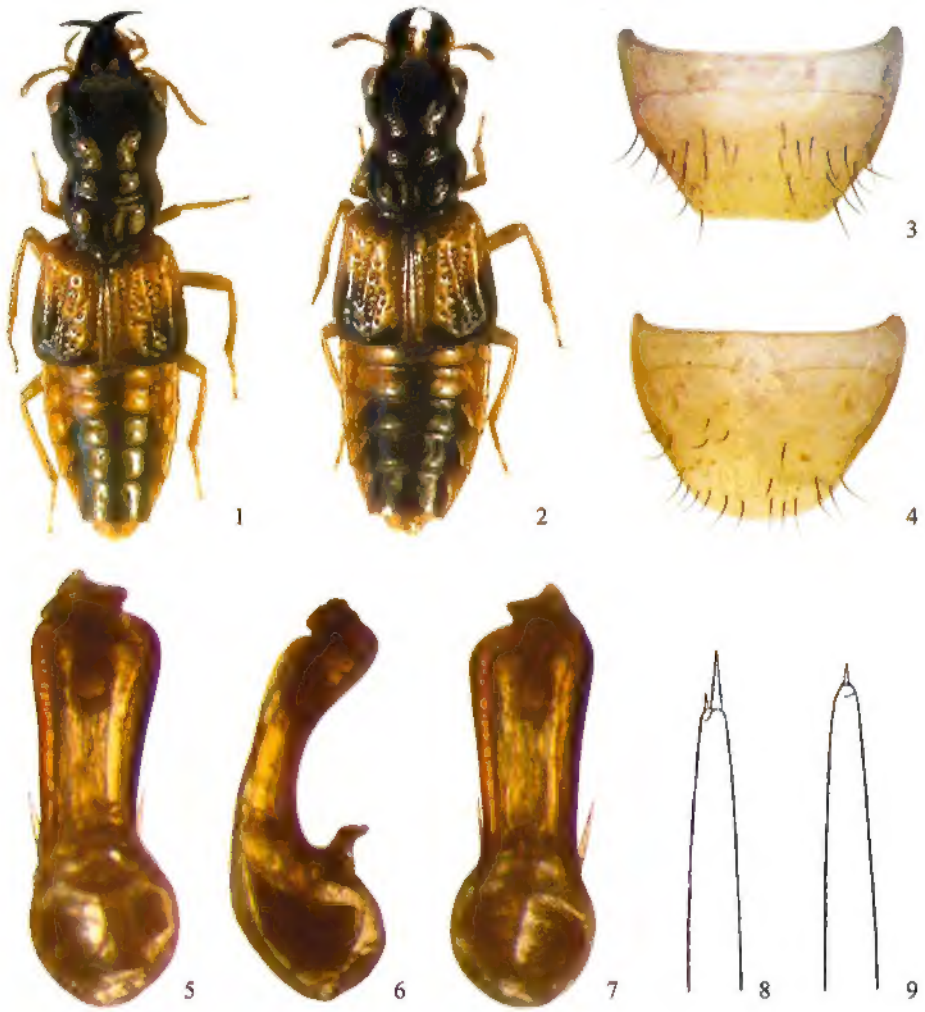


Figs 1 – 9. *Oxyporus* (*Oxyporus*) *meigu* sp. nov. 1 – 2. Dorsal habitus. 1, 3. Male. 2, 4. Female. 3 – 4. Sternite 8. 5 – 7. Aedeagus. 5. Ventral view. 6. Lateral view. 7. Dorsal view. 8 – 9. Apical portions of parameres. 8. Left. 9. Right.

black area in basal portion of suture, abdominal tergites 3 – 4 brownish yellow with black median spots, and sternites 3 – 7 brownish yellow except sternites 5 – 6 dark brown.

Description. Body moderately stout, surface almost smooth and shining. Head black; antennae, labrum, maxillary and labial palpi brownish yellow; mandibles and underside of head black. Pronotum and scutellum black. Elytra brownish yellow, each elytron with larger subtriangular black marking at outer apical angle extending from posterior three fifths of lateral margin to apex of suture and meeting with each other; prosternum and meso-metasternum black; legs brownish yellow. Abdomen with tergites 3 – 4 brownish yellow with black median spots; tergites 5 – 7 forming a large black marking except outside of basolateral ridges brownish yellow; apical portion of tergie 8 and all abdominal paratergites entirely brownish yellow; sternites 3 – 7 brownish yellow except sternites 5 – 6 dark brown.

Length 7. 5 – 8. 5 mm.

Male. Head subquadrate, wider than long (ratio 1. 4), slightly broader (ratio 1. 19) and longer (ratio 1. 11) than pronotum, gently arcuate behind eyes, posterior angles obtuse; eyes slightly large and convex, temples longer than eyes seen from above (ratio 1. 5). Antennae slightly longer than head (ratio 1. 12); segments 1 – 4 elongate; segments 5 – 10 transverse, slightly asymmetrical and flattened; apical segment narrower than preceding segment; all antennal segments with long setae near apices, segments 6 – 10 with axial parts glabrous and lateral parts covered with fine setae. Labrum broadly and deeply emarginate at anterior margin; mandibles about as long as head, moderately broad, inner edges evenly curved to acute apices; maxillary palpi with first segment shortest, second longer than third, third slightly wider than last and almost equal in length; apical segment of labial palpi wider than length of eye (ratio 1. 17). Clypeus with anterior margin broadly, shallowly emarginate

medially; frons broadly, shallowly bi-impressed between antennal insertions; vertex nearly smooth, one setiferous punctures close to anterior inner margin of eye, another near posterior inner margin.

Pronotum wider than long (ratio 1.27), shorter (ratio 0.64) and narrower (ratio 0.67) than elytra, lateral margins slightly sinuate anteriad and subarcuately narrowed posteriad, widest at about anterior third; disc almost impunctate, a deeply transversely depressed before middle, two post-median depressions near middle of posterior margin; six setiferous punctures along anterior margin, two ones close to posterior margin, a few ones at or near lateral margins.

Scutellum impunctate, apex rounded.

Elytra wider than long (ratio 1.22), slightly widened apicad; each elytron with a row of regular small punctures along suture, two longitudinal rows of coarse irregular punctures in middle, scattered coarse punctures on medial and lateral sides of rows; lateral and apical margins bearing short setae. Wings developed.

Abdomen with tergites 3 – 4 each with a pair of pruinous spots in middle; punctation of tergites very sparse and vague, surface between punctures with exceedingly fine and dense microsculpture of transverse striae; sternite 8 almost truncate at posterior margin.

Aedeagus asymmetrical; median lobe slightly widened apicad, apical margin rounded; parameres shorter, not extending beyond middle of median lobe, apices bearing one to two minute apical setae different in size.

Female. Similar to male, but head about as wide as pronotum, mandibles slightly shorter than that of the male, sternite 8 arcuately produced at posterior margin.

Holotype male, China, Sichuan, Dafengding Natural Reserve, Meigu County (28°36′ – 28°45′N, 103°05′ – 103°20′E; alt. 2 200 m), 17 Sep. 2006, collected by LIU Jing. Paratypes: 1 ♂, 3 ♀♀, same data as holotype; 3 ♀♀, locality and time ditto, collected by QIU Guang-Hui; 4 ♀♀, Tangjiahe Nature Reserve, Qingchuan County, alt. 1 210 – 1 400 m, 10 – 21 Sep. 2004, collected by LIU Kun.

Habitat and Distribution. The species was found in fungi. It is at present known from the type localities in Western and Northern Sichuan.

Etymology. The specific epithet is from the partial Chinese name of the type locality (Meigu County), Meigu.

***Oxyporus* (*Oxyporus*) *yanae* sp. nov.** (Figs 10 – 18)

Diagnosis. This species is very similar to *O. meigu* sp. nov. described in this paper, but can be recognized by body smaller, vertex with moderately dense punctures, pronotum two transverse depressions before middle, elytra with black marking at outer apical angle extending only to middle of apical margin, abdominal tergites 3 – 4 and sternites 3 – 7 entirely yellow to brownish yellow.

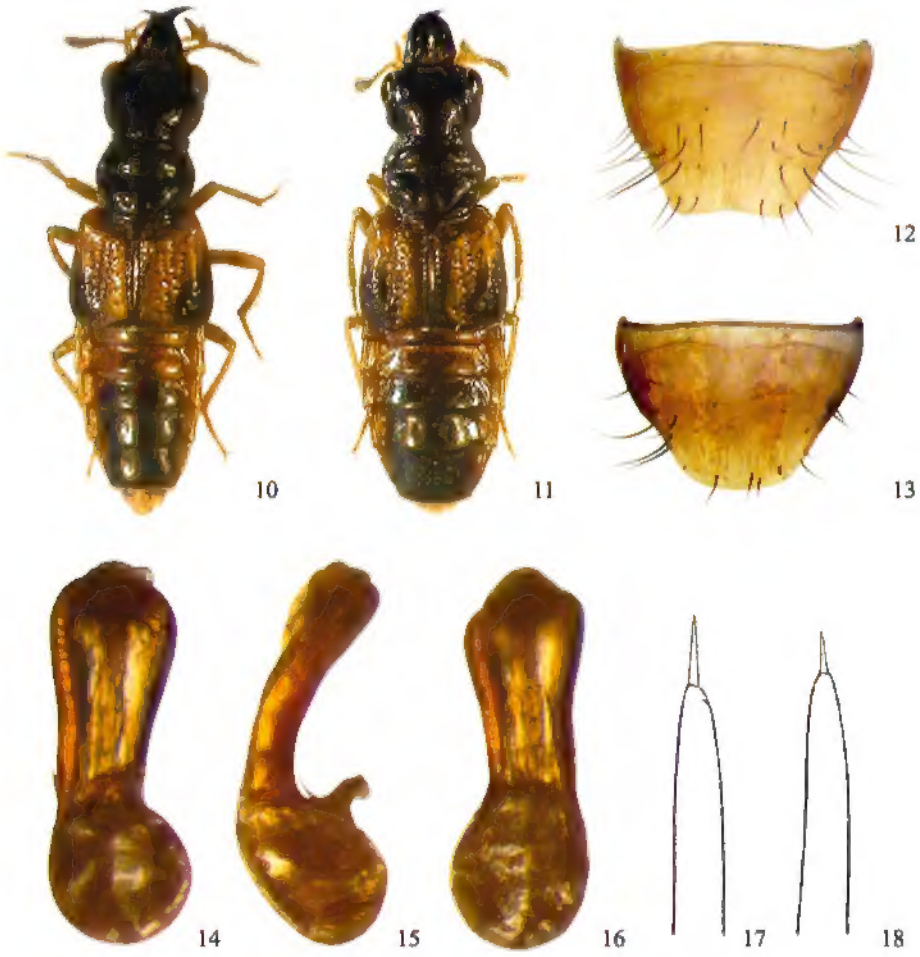
Description. Body moderately stout, surface almost smooth and shining. Head black; antennae, labrum, maxillary and labial palpi brownish yellow; mandibles and underside of head black. Pronotum and scutellum black. Elytra brownish yellow, each elytron with vague black area along full length of suture, and with larger subtriangular black marking at outer apical angle extending from posterior four fifths of lateral margin to middle of apical margin; prosternum and meso-metasternum black; legs brownish yellow. Abdomen with tergites 3 – 4 brownish yellow; tergites 5 – 7 forming a large black marking except outside of basolateral ridges brownish yellow; apical portion of tergie 8, sternites 3 – 7 and all abdominal paratergites entirely yellow to brownish yellow.

Length 6.3 – 6.7 mm.

Male. Head subquadrate, wider than long (ratio 1.55), slightly broader (ratio 1.19) than pronotum and almost equal in length, gently arcuate behind eyes, posterior angles obtuse; eyes slightly large and convex, temples as long as eyes seen from above. Antennae longer than head (ratio 1.25); segments 1 – 4 elongate; segments 5 – 10 transverse, slightly asymmetrical and flattened; apical segment narrower than preceding segment; all antennal segments with long setae near apices, segments 6 – 10 with axial parts glabrous and lateral parts covered with fine setae. Labrum broadly and deeply emarginate at anterior margin; mandibles about as long as head, moderately broad, inner edges evenly curved to acute apices; maxillary palpi with first segment shortest, second longer than third, third slightly wider (ratio 1.6) and shorter (ratio 0.75) than last; apical segment of labial palpi wider than length of eye (ratio 1.19). Clypeus with anterior margin broadly, shallowly emarginate medially; frons broadly, shallowly bi-impressed between antennal insertions; vertex and neck with moderately dense puncture, one setiferous punctures close to anterior inner margin of eye, another near posterior inner margin.

Pronotum wider than long (ratio 1.25), shorter (ratio 0.83) and narrower (ratio 0.7) than elytra, lateral margins subarcuately narrowed anteriad and posteriad, widest at about anterior third; disc almost impunctate, two transverse depressions before middle, two post-median depressions near middle of posterior margin; six setiferous punctures along anterior margin, two ones close to posterior margin, a few ones at or near lateral margins.

Scutellum impunctate, apex rounded or almost



Figs 10 – 18. *Oxyporus* (*Oxyporus*) *yanae* sp. nov. 10 – 11. Dorsal habitus. 10, 12. Male. 11, 13. Female. 12 – 13. Sternite 8. 14 – 16. Aedeagus. 14. Ventral view. 15. Lateral view. 16. Dorsal view. 17 – 18. Apical portions of parameres. 17. Left. 18. Right.

truncate.

Elytra wider than long (ratio 1. 2), slightly widened apicad; each elytron with a row of regular small punctures along suture, two longitudinal rows of coarse irregular punctures in middle, scattered coarse punctures on medial and lateral sides of rows; lateral and apical margins bearing short setae. Wings developed.

Abdomen with tergites 3 – 4 each with a pair of pruinous spots in middle; punctation of tergites very sparse and vague, surface between punctures with exceedingly fine and dense microsculpture of transverse striae; sternite 8 broadly, shallowly emarginate at posterior margin.

Aedeagus asymmetrical; median lobe distinctly widened apicad, apical margin rounded; parameres slightly short, apices each bearing one minute apical seta.

Female. Similar to male, but head about as wide as pronotum, mandibles slightly shorter than that of the male, sternite 8 arcuately produced at posterior margin.

Holotype male, China, Sichuan, Heizhugou Forest Park, Ebian County (29° N, 103° E; alt. 2 500 m), 6 Aug. 2006, collected by QIU Guang-Hui. Paratypes: 2 ♂♂, 2 ♀♀, same data as in holotype; 1 ♀, Dafengding Natural Reserve, Meigu County, alt. 2 200 m, 17 Sep. 2006, collected by LIU Jing; 2♀♀, Erlang Mountain, Tianquan County, alt. 1 600 m, 22 July 2005, collected by YAN Xiang-Hui.

Habitat and Distribution. The species was found in fungi. It is at present known from the type localities in Western Sichuan.

Etymology. The specific epithet is patronymic in honor one of the collectors of the type specimens, YAN Xiang-Hui.

***Oxyporus* (*Oxyporus*) *riparius* Zheng**

Specimens examined. 4 ♂♂, 7 ♀♀, Muli County (28°15′ – 28°19′N, 101°01′ – 101°06′E; alt. 3 200 m), 5 – 6 Sep. 2006, collectors by SONG Dian-Yuan and QI Dong-Ming.

Comments. This is the first record of *O. riparius*

Zheng from Muli County, Sichuan. It was previously known from Mianning and Jiulong Counties of Sichuan.

Oxyporus (*Oxyporus*) *transversesulcatus* Bernhauer

Specimens examined. 3 ♂♂, 24 ♀♀, Muli County (28°15′–28°19′N, 101°01′–101°06′E; alt. 3 200 m), 30 Aug. – 7 Sep. 2006, collectors by SONG Dian-Yuan and QI Dong-Ming; 1 ♀, Heizhugou Forest Park, Ebian County (29° N, 103°E; alt. 1 360 m), 30 Juny 2006, collected by QIU Guang-Hui.

Comments. This is the first record of *O. transversesulcatus* Bernhauer from Muli and Ebian Counties, Sichuan. It was previously known from Yunnan, and from Mianning and Jiulong Counties of Sichuan.

Oxyporus nigricollis Zheng

Specimen examined. 1 ♀, Sea Wuxu, Jiulong County (29°60′N, 101°93′E; alt. 3 720 m), 28 Aug. 2006, collected by SONG Dian-Yuan.

Comments. This is the first record of *O. nigricollis* Zheng from Jiulong County, Sichuan. It was previously known from Pingwu and Beichuan Counties of Sichuan.

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REFERENCES

Adachi, T. 1939. New Staphylinidae from Formosa. *Kontyû*, 13 (4): 165–166.

Alexandrov, A. J. 1933. Some information about the little-known species-*Oxyporus procerus* Kr. (Coleoptera: Staphylinidae). *Entomologisches Nachrichtenblatt*, 7 (1): 1–2.

Aleksandrov, A. I. 1934. K spisku zhukov semeistva Staphilinidae (Coleoptera) iz Girinskoi provintsii s opisaniem novykh form. Kluba Estestvoznaniia i Geografii Khsml, Ezhegodnik. 1 (1933): 150–155.

Bernhauer, M. 1933. Neuheiten der chinesischen Staphylinidenfauna. *Wiener Entomologische Zeitung*, 50 (1–2): 25–48.

Bernhauer, M. 1938. Zur Staphylinidenfauna von China u. Japan. (9. Beitrag). *Entomologisches Nachrichtenblatt*, 12 (1): 17–39.

Bernhauer, M. 1943. Neuheiten der palaearktischen Staphylinidenfauna. (Zugleich 15. Beitrag zur japanisch-chinesischen Fauna). *Mitteilungen der Münchner Entomologischen Gesellschaft*, 33: 169–188.

Cameron, M. 1930. The Fauna of British India including Ceylon and Burma. Coleoptera. Staphylinidae. Taylor and Francis, London. 1: xvii + 471 pp.

Campbell, J. M. 1969. A revision of the new world *Oxyporinae* (Coleoptera: Staphylinidae). *The Canadian Entomologist*, 101 (3): 225–268.

Campbell, J. M. 1974. A new species of *Oxyporus* (Coleoptera: Staphylinidae) from Mexico with comments on *Oxyporus elegans* LeConte. *The Coleopterists Bulletin*, 28 (3): 155–157.

Campbell, J. M. 1978. New species of *Oxyporus* (Coleoptera: Staphylinidae) from North America. *The Canadian Entomologist*, 110: 805–813.

Campbell, J. M. 1990. A new species of *Oxyporus* (Coleoptera: Staphylinidae) and rediscovery of *O. flohri* from Guatemala. *The Coleopterists Bulletin*, 44 (2): 211–215.

Campbell, J. M. and Génier, F. 1991. Redescription of *Oxyporus* (*Oxyporus*) *bierigi* Campbell from Costa Rica (Coleoptera: Staphylinidae). *The Coleopterists Bulletin*, 45 (1): 81–85.

Hayashi, Y. 1975. Notes on Staphylinidae from Taiwan (Col.), I. *The Entomological Review of Japan*, 28 (1–2): 63–68.

Hayashi, Y. 1985. Notes on Staphylinidae (Col.) from Taiwan, IV. *The Entomological Review of Japan*, 40 (2): 81–84.

Herman, L. H. 2001. Catalog of the Staphylinidae (Insecta: Coleoptera). 1758 to the end of the second millennium IV. Staphylinine group (part 1) Euaesthetinae, Leptotyphlinae, Megalopsidiinae, Oxyporinae, Pseudopsinae, Solieriinae, Steninae. *Bulletin of the American Museum of Natural History*, 265: 1 807–2 440.

Huang, J-J, Li, L-Z and Zhao, M-J 2005. *Oxyporus niger* Sharp (Coleoptera: Staphylinidae), New to China. *Journal of Shanghai Normal University* (*Natural Science*), 34: 146–149.

Huang, J-J, Zhao, M-J and Li, L-Z 2006. Four new species of the genus *Oxyporus* from China (Coleoptera: Staphylinidae: Oxyporinae). *The Entomological Review of Japan*, 61 (2): 205–213.

Hwang, W. S. and Ahn, K. J. 2000. Taxonomy of the Korean *Oxyporinae* (Insecta: Coleoptera: Staphylinidae). *The Korean Journal of Systematic Zoology*, 16 (2): 191–202.

Ito, T. 1999. A new species of the genus *Pseudoxyporus* from Japan (Coleoptera: Staphylinidae). *Japanese Journal of Systematic Entomology*, 5 (2): 255–258.

Jarrige, J. 1948. Staphylinides nouveaux d'Asie orientale. *Notes d'Entomologie Chinoise, Musée Heude*, 12 (4): 39–41.

Li, J 1992. The Coleoptera Fauna of Northeast China. Jilin Education Publishing House, Jilin. 1–205 pp.

Li, J 1993. The Rove Beetles of Northeast China. *In*: Li, J and Chen, P (eds.), Studies on Fauna and Ecogeography of Soil Animal [sic]. Northeast Normal University Press, Changchun. pp. 1–63, 151–163.

Löbl, I. and Smetna, A. 2004. Catalogue of Palaearctic Coleoptera. Vol. 2: Hydrophiloidea - Histeroidea - Staphylinoidea. Apollo Books, Stenstrup. 1–942.

Márquez, J., Asiain, J. and Fierros-López, H. E. 2005. A new species of *Oxyporus* (Coleoptera: Staphylinidae: Oxyporinae) from Mexico, with notes on some poorly known species. *Zootaxa*, 954: 1–12.

Márquez, J. and Asiain, J. 2006. A new Mexican species of *Oxyporus* (Coleoptera: Staphylinidae: Oxyporinae). *Zootaxa*, 1 155: 51–60.

Nakane, T. and Sawada, K. 1956. A revision of the subfamily *Oxyporinae* in Japan (Coleoptera: Staphylinidae). *The Scientific Reports of the Saikyo University* (*A*), 2 (2): 64–74.

Nakane, T. 1963. Staphylinidae. *In*: Nakane, T., Ohbayashi, K., Nomura, S. and Kurosawa, Y. (eds.), Iconographia Insectorum Japonicorum, Colore naturali edita. Hokuryukan, Tokyo. 2: 81–100.

Sharp, D. S. 1889. The Staphylinidae of Japan. *The Annals and Magazine of Natural History*, 3 (6): 406–419.

Shibata, Y. 1997. A redescription of *Pseudoxyporus cyanipennis* (Kirschenblatt) (Coleoptera: Staphylinidae) from Hokkaido, Japan. *Elytra*, 25 (2): 509–514.

Zheng, F-K 1992. Three new species of genus *Oxyporus* Fabricius from China (Coleoptera: Staphylinidae: Oxyporinae). *Acta Entomologica Sinica*, 35 (3): 326–330.

Zheng, F-K 1997. Two new species of the genus *Oxyporus* Fabricius from Sichuan and Yunnan Provinces, China (Coleoptera: Staphylinidae:

Oxyporinae). *Acta Entomologica Sinica*, 40 (2): 195 – 197.
Zheng, F-K and Song, D-Y 2010 a. Four new species of the subgenus *Pseudoxyporus* of the genus *Oxyporus* from Sichuan, China (Coleoptera, Staphylinidae, Oxyporinae). *Acta Zootaxonomica Sinica*, 35 (1): 74 – 80. [动物分类学报]
Zheng, F-K, Li, Y-J and Liu, K 2010 b. Six new species of the genus *Oxyporus* Fabricius from China (Coleoptera, Staphylinidae, Oxyporinae). *Acta Zootaxonomica Sinica*, 35 (2): 290 – 299. [动物分类学报]
Zheng, F-K and Li, Y-J 2010 c. New species and records of the subgenus *Oxyporus* of the genus *Oxyporus* from Sichuan and Ningxia, China (Coleoptera, Staphylinidae, Oxyporinae). *Acta Zootaxonomica Sinica*, 35 (2): 300 – 309. [动物分类学报]

中国四川巨须隐翅虫亚属二新种（鞘翅目，隐翅虫科，巨须隐翅虫亚科）

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摘 要 报道中国四川巨须隐翅虫属 *Oxyporus* Fablicius，巨须隐翅虫亚属 subgenus *Oxyporus* 的 5 个种，其中包括 2 新种，美姑巨须隐翅虫 *Oxyporus* (*Oxyporus*) *meigu* sp. nov. 和闫氏巨须隐翅虫 *O.* (*O.*) *yanae* sp. nov.，补充了溪巨须隐翅虫 *O. riparius* Zheng，横沟巨须隐翅虫 *O. transversesulcatus* Bernhauer 和黑胸巨须隐翅虫 *O. nigricollis* Zheng 新的地理分布。

美姑巨须隐翅虫，新种 *Oxyporus* (*Oxyporus*) *meigu* sp. nov.（图 1 ~ 9）

本种与采自马边县大风顶自然保护区的竹巨须隐翅虫 *O. bambusicolus* Zheng 很相似，但通过雄性外生殖器侧叶较短，鞘翅缝基部无三角形黑域，腹部第 3 ~ 4 背板黄褐色并中部有 1 小黑斑，第 3 ~ 7 腹板除第 5 ~ 6 腹板中部稍黑褐外全为黄褐色，与之有别。

正模 ♂，四川美姑县大风顶自然保护区，2006-09-17，刘晶采。副模：1 ♂，3 ♀ ♀，采集记录同正模；3 ♀ ♀，采集时间、地点同前，邱光辉采；4 ♀ ♀，青川县唐家河自然保护区，2004-09-10 ~ 21，刘昆采。

词源：新种种名源自模式产地（美姑县）的部分中文名称“美姑”。

闫氏巨须隐翅虫，新种 *Oxyporus* (*Oxyporus*) *yanae* sp. nov.（图 10 ~ 18）

本种与上述美姑巨须隐翅虫很相似，但体较小，颅顶有中等密的刻点，前胸在中部之前有 1 横凹，鞘翅外端角的黑斑仅伸达端缘的中部，腹部 3 ~ 4 背板和 3 ~ 7 腹板完全黄色至黄褐色，与之不同。

正模 ♂，四川峨边县黑竹沟森林公园，2006-08-06，邱光辉采。副模：2 ♂ ♂，2 ♀ ♀，采集记录同正模；1 ♀，四川美姑县大风顶自然保护区，2006-09-17，刘晶采；2 ♀ ♀，四川天全县二郎山，2005-07-22，闫香慧采。

词源：新种种名源自模式标本的采集者之一“闫香慧”的姓。

关键词 隐翅虫科，巨须隐翅虫亚科，巨须隐翅虫属，巨须隐翅虫亚属，新种，中国.
中图分类号 Q969.484.4